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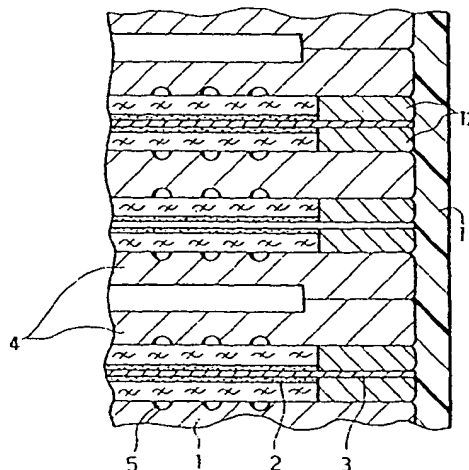
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(54) **Solid polymer electrolyte fuel cell and method for producing the same**

(57) A compact solid polymer electrolyte fuel cell having a simplified structure of a high mechanical strength and an improved gas-sealing property is disclosed. In the solid polymer electrolyte fuel cell of the present invention, gas-tight electrically insulating layers (11,12) are provided on the flanks or the insides of the module of the above-mentioned laminated unit cells, thereby to give a gas-tightness between said electrode and separator (4).

FIG. 8



EP 0 951 086 A3

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EP 0 951 086 A3



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Application Number
EP 99 10 6282

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EP 0 951 086 A3

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EP 0 951 086 A3

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